a centrifugal fan disposed around the light source that draws in air by rotation thereof and discharges the air in a tangential direction to the rotation;

an exhaust duct accommodated in the casing, the exhaust duct having a first end connected to an air discharge hole of the centrifugal fan and a second end connected to an exhaust hole formed at the front of the casing where the projecting optical system is exposed; and

at least one bent portion formed on the exhaust duct to bend an exhaust stream discharged from the centrifugal fan, wherein the bent portion changes the direction of the exhaust stream by approximately ninety degrees relative to the direction of the exhaust stream at the air discharge hole of the centrifugal fan.

3. (Amended) The projector according to claim 1, wherein the cross section of the exhaust duct has a larger diameter along the side of the casing than the diameter in a direction orthogonal with the side of the casing.

6. (Amended) The projector according to claim 5, wherein an opening that introduces the cooling air is formed on a side of the optical component case opposite to a side along with the intake duct is provided, and a disposition of the opening corresponds to a disposition of the optical components accommodated in the optical component case.

7. (Amended) The projector according to claim 5, wherein an exhaust opening that discharges the air having cooled the optical components is formed on the optical component case, a disposition of the exhaust opening corresponds to a disposition of the light source accommodated therein,

the centrifugal fan is disposed on the exhaust opening with the air intake of the centrifugal fan facing upward, and

a partition member is provided that divides an after-cooling air transferred from the light source and an after-cooling air transferred from the other optical components to the exhaust opening.

8. (Amended) The projector according to claim 7, wherein a light source partition is provided that divides the after-cooling air transferred from a light-irradiating side of the light source and the after-cooling air transferred from the backside of the light source to the exhaust opening.

9. (Amended) The projector according to claim 8, wherein the intake duct is constructed by combining a recess formed on the outside of the optical component case and a lid member shutting the recess, the lid member and the partition member being integrated.

Please add new claim 10 as follows:

--10. (New) The projector according to claim 3, wherein the side is one of a lateral side, rear side and bottom side--

REMARKS

Claims 1-10 are pending. By this Amendment, the specification is amended, claims 1, 3 and 6-9 are amended and new claim 10 is added. Reconsideration based on the above amendments and following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten paragraph (37 C.F.R. §1.121(b)(1)(iii)) and claim (37 C.F.R. §1.121(c)(1)(ii)).

I. CERTIFIED COPIES OF THE PRIORITY DOCUMENTS

The Office Action's summary indicates that none of the certified copies of Priority Document had been received. However, Applicants submitted a Claim for Priority and a certified copy of Japanese Application No. 2000-294686 on September 24, 2001. Please see the enclosed copy of the date-stamped postcard evidencing that a certified copy was filed September 24, 2001.